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Attorney Docket No. 3132.02US02

APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Dania I. Ghantous and Allison A. Pinoli

FOR: HIGH CAPACITY AND HIGH RATE BATTERIES

Enclosed are:

- ☒ Specification and Abstract - 69 pages.
- ☒ Drawings - 43 sheets (Figs. 1-49).
- ☒ Combined Declaration and Power of Attorney.
- ☐ Information Disclosure Statement.
- ☐ Assignment papers.
- ☐ CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).
- ☐ _____

| The filing fee has been calculated as shown below: | | | | | |
|--|-----------|--------------|-------------------|--------------|-------------------|
| | No. Filed | No. Extra | Small Entity Rate | OR | Large Entity Rate |
| Basic Fee | | | \$375 | OR | \$750 |
| Total Claims | 52 - 20 | = 32 | x 9 = \$288 | OR | x 18 = \$ |
| Independent Claims | 5 - 3 | = 2 | x 42 = \$84 | OR | x 84 = \$ |
| Presence of Multiple Dependent Claim | | | + 140 = \$0 | OR | + 280 |
| | | TOTAL | \$747.00 | TOTAL | \$ |

**If the difference is less than zero, enter "0"

- [X] Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.
- [X] A check in the amount of \$747.00 to cover the filing fee is attached. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.
- [X] This application claims the benefit of U.S. Provisional Application No. 60/397,631, filed July 22, 2002.

Respectfully submitted,

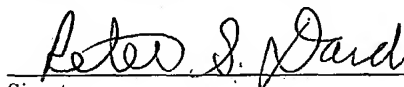


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CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 321547753 US. Date of Deposit: July 22, 2003. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Peter S. Dardi
Name of Person Making Deposit


Signature